II. CLAIM AMENDMENTS

1. (Currently Amended) A switching and connecting arrangement for coupling external and internal antennas, wherein the arrangement comprises at least

a first integrated antenna switch arranged on said circuit board for selecting either a first internal antenna or a first external antenna to be coupled and connecting it electrically to ~~said~~ a diversity switch, ~~wherein the first antenna is either a first internal antenna or a first external antenna to be coupled~~, wherein the first integrated antenna switch is forced mechanically to select the first external antenna instead of the first internal antenna when the first external antenna is coupled to said first integrated antenna switch, and to select the first internal antenna when disconnected, and

a second integrated antenna switch arranged on said circuit board for selecting either a second internal antenna or a second external antenna to be coupled and connecting it electrically to said diversity switch, ~~wherein the second antenna is either a second internal antenna or a second external antenna to be coupled~~, wherein the second integrated antenna switch is forced mechanically to select the second external antenna instead of the second internal antenna when the second external antenna is coupled to said second integrated antenna switch, and to select the second internal antenna when disconnected, and

wherein ~~a~~ said diversity switch is arranged on a circuit board for selecting the first integrated antenna switch or the second integrated antenna switch and for connecting said first and second integrated antenna switches in turns electrically to the circuit of a transceiver.

2. (Currently Amended) The arrangement according to claim 1, wherein

the diversity switch comprises at least a first feed interface arranged for coupling the first integrated antenna switch to the diversity switch, at least a second feed interface arranged for coupling the second integrated antenna switch to the diversity switch, and at least a third interface for coupling said diversity switch to said circuit,

wherein the first integrated antenna switch comprises a fourth feed interface arranged for coupling the first internal antenna to the first integrated antenna switch, at least a fifth feed interface arranged for coupling the first external antenna ~~(309)~~ with its interface to the first integrated antenna switch, and at least a sixth interface for coupling the first integrated antenna switch to said diversity switch, and

wherein the second integrated antenna switch comprises a seventh feed interface arranged for coupling the second internal antenna to the second integrated antenna switch, at least an eighth feed interface arranged for coupling the second external antenna with its interface to the second

integrated antenna switch, and at least a ninth interface for coupling the switch to said diversity switch.

3. (Previously Presented) The arrangement according to claim 1, wherein the arrangement also comprises a switch arranged for coupling said diversity switch electrically to said circuit, wherein the switch comprises at least a tenth interface arranged for coupling the receiving part of said circuit to the switch, at least an eleventh interface arranged for coupling the transmission part of said circuit to the switch, and wherein said switch is arranged to connect said diversity switch to the receiving part for transferring a signal received with the selected antenna, or to the transmission part for transmitting a signal by means of the selected antenna.

4. (Previously Presented) The arrangement according to claim 1, wherein the receiving part comprises a separate bandpass filter for processing a received signal, and that the transmission part comprises a separate low pass filter for processing a signal to be transmitted.

5. (Previously Presented) The arrangement according to claim 1, wherein said circuit board is fitted in an expansion card comprising said transceiver and also an expansion part fitted at the end of the expansion card, wherein said circuit board at least partly and said internal antennas are arranged inside said expansion part.

6. (Previously Presented) The arrangement according to claim 1, wherein the first internal antenna and the second internal antenna are arranged on said circuit board.

7. (Previously Presented) The arrangement according to claim 3, wherein said switch and said diversity switch are integrated in a component comprising at least said first feed interface, said second feed interface, said tenth interface, and said eleventh interface.

8. (Currently Amended) An expansion card comprising a switching and connecting arrangement for coupling external and internal antennas, wherein the arrangement comprises at least

a first integrated antenna switch arranged on said circuit board for selecting either a first internal antenna or a first external antenna to be coupled and connecting it electrically to ~~said~~ a diversity switch, ~~wherein the first antenna is either a first internal antenna or a first external antenna to be coupled~~, wherein the first integrated antenna switch is forced mechanically to select the first external antenna instead of the first internal antenna when the first external antenna is coupled to said first integrated antenna switch, and to select the first internal antenna when disconnected, and

a second integrated antenna switch arranged on said circuit board for selecting either a second internal antenna or a second external antenna to be coupled and connecting it electrically to said diversity switch, ~~wherein the second~~

~~antenna is either a second internal antenna or a second external antenna to be coupled~~, wherein the second integrated antenna switch is forced mechanically to select the second external antenna instead of the second internal antenna when the second external antenna is coupled to said second integrated antenna switch, and to select the second internal antenna when disconnected, and

wherein ~~a~~ said diversity switch is arranged on a circuit board of the expansion card for selecting the first integrated antenna switch or the second integrated antenna switch and for connecting said first and second antenna switches in turns electrically to the circuit of a transceiver,

wherein said expansion card consists of at least a card part arranged to be inserted preferably fully inside the expansion card connection of an electronic device, and an expansion part attached to the end of said card part, said circuit board being fitted at least partly and the first internal antenna and the second internal antenna being fitted inside the expansion card.

9. (Currently Amended) The expansion card according to claim 8, wherein

the diversity switch comprises at least a first feed interface arranged for coupling the first integrated antenna switch to the diversity switch, at least a second feed interface arranged for coupling the second integrated antenna switch

to the diversity switch, and at least a third interface for coupling said diversity switch to said circuit,

wherein the first integrated antenna switch comprises a fourth feed interface arranged for coupling the first internal antenna to the first integrated antenna switch, at least a fifth feed interface arranged for coupling the first external antenna with its interface to the first integrated antenna switch, and at least a sixth interface for coupling the first integrated antenna switch to said diversity switch, and

wherein the second integrated antenna switch comprises a seventh feed interface arranged for coupling the second internal antenna to the second integrated antenna switch, at least an eighth feed interface arranged for coupling the second external antenna with its interface to the second integrated antenna switch, and at least a ninth interface for coupling the second integrated antenna switch to said diversity switch.

10. (Previously Presented) The expansion card according to claim 8, wherein said arrangement also comprises a switch arranged for coupling said diversity switch electrically to said circuit, wherein the switch comprises at least a tenth interface arranged for coupling the receiving part of said circuit to the switch, at least an eleventh interface arranged for coupling the transmission part of said circuit to the switch, and wherein said switch is arranged to connect said diversity switch to the receiving part for transferring a signal received with the selected antenna, or to the transmission part for transmitting a signal by means of the selected antenna.